

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **RECEPTOR ON THE SURFACE OF ACTIVATED CD4⁺ T-CELLS: ACT-4** the specification of which ___ is attached hereto or X was filed on November 3, 1993 as Application Serial No. ___ and was amended on ___ (if applicable).

08/147, 784

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

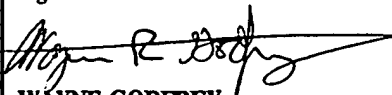

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
N/A			Yes ___ No ___
			Yes ___ No ___

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing	Status
N/A		___ Patented ___ Pending ___ Abandoned
		___ Patented ___ Pending ___ Abandoned

Full Name of Inventor 1	Last Name GODFREY	First Name WAYNE	Middle Name or Initial
Residence & Citizenship	City WOODSIDE	State/Foreign Country CALIFORNIA	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 18000 SKYLINE BOULEVARD	City WOODSIDE	State/Country CALIFORNIA
			Zip Code 94062
Full Name of Inventor 2	Last Name BUCK	First Name DAVID	Middle Name or Initial
Residence & Citizenship	City HALF MOON BAY	State/Foreign Country CALIFORNIA	Country of Citizenship UNITED KINGDOM
Post Office Address	Post Office Address 1 JOHNSTON PIER, BOX 37	City HALF MOON BAY	State/Country CALIFORNIA
			Zip Code 94019
Full Name of Inventor 3	Last Name ENGLEMAN	First Name EDGAR	Middle Name or Initial G.
Residence & Citizenship	City ATHERTON	State/Foreign Country CALIFORNIA	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 60 LANE PLACE	City ATHERTON	State/Country CALIFORNIA
			Zip Code 94027

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  WAYNE GODFREY	Signature of Inventor 2 DAVID BUCK	Signature of Inventor 3  EDGAR G. ENGLEMAN
Date Dec 14, 1993	Date	Date Dec 14, 1993

09852845-05101

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **RECEPTOR ON THE SURFACE OF ACTIVATED CD4⁺ T-CELLS: ACT-4** the specification of which is attached hereto or X was filed on November 3, 1993 as Application Serial No. XXXXXXXXXXXXXXX 08/147,784.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

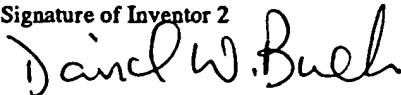
Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
N/A			Yes <u> </u> No <u> </u>
			Yes <u> </u> No <u> </u>

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing	Status
N/A		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned

Full Name of Inventor 1	Last Name GODFREY	First Name WAYNE	Middle Name or Initial	
Residence & Citizenship	City WOODSIDE	State/Foreign Country CALIFORNIA	Country of Citizenship U.S.A.	
Post Office Address	Post Office Address 18000 SKYLINE BOULEVARD	City WOODSIDE	State/Country CALIFORNIA	Zip Code 94062
Full Name of Inventor 2	Last Name BUCK	First Name DAVID	Middle Name or Initial	
Residence & Citizenship	City HALF MOON BAY	State/Foreign Country CALIFORNIA	Country of Citizenship UNITED KINGDOM	
Post Office Address	Post Office Address 1 JOHNSTON PIER, BOX 37	City HALF MOON BAY	State/Country CALIFORNIA	Zip Code 94019
Full Name of Inventor 3	Last Name ENGLEMAN	First Name EDGAR	Middle Name or Initial G.	
Residence & Citizenship	City ATHERTON	State/Foreign Country CALIFORNIA	Country of Citizenship U.S.A.	
Post Office Address	Post Office Address 60 LANE PLACE	City ATHERTON	State/Country CALIFORNIA	Zip Code 94027

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 WAYNE GODFREY	Signature of Inventor 2  DAVID BUCK	Signature of Inventor 3 EDGAR G. ENGLEMAN
Date	Date <u>11/9/93</u>	Date

095245-0310

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of:

GODFREY *et al.*

Serial No. 08/472,940

Filed: June 6, 1995

For: RECEPTOR ON THE SURFACE OF
ACTIVATED T-CELLS: ACT-4

Group Art: 1644

Examiner: P. Nolan

Attorney Docket: 16524.003

**Revocation of Prior Power of Attorney,
Appointment of New Attorneys of Record and
Change of Correspondence Address**Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

THE BOARD OF TRUSTEES OF LELAND STANFORD JUNIOR UNIVERSITY and BECTON DICKINSON AND COMPANY are co-assignees of the entire right, title and interest in the above-identified application by virtue of the assignments recorded 01/13/94 at the U.S. Patent and Trademark Office at Reel 6830, Frame 0049 and Reel 6831, Frame 0125, respectively. The undersigned, having express authority to represent THE BOARD OF TRUSTEES OF LELAND STANFORD JUNIOR UNIVERSITY and BECTON DICKINSON AND COMPANY as co-assignees, hereby revoke all powers of attorney heretofore given in the above-captioned application and appoints the attorneys listed below with full power of substitution, association, and revocation, to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Timothy C. Bickham, Reg. No. 41,618
Andrew S. Brenc, Reg. No. 45,534
Scott A. Chambers, Reg. No. 37,573
June E. Cohan, Reg. No. 43,741
Timothy R. De Witt, Reg. No. 35,857

Joel M. Freed, Reg. No. 25,101
David R. Marsh, Reg. No. 41,408
Joseph Micallef, Reg. No. 39,772
Sidney A. Rosenzweig, Reg. No. 43,893

0985245-05101

Please address future correspondence to

David R. Marsh, Esq.
ARNOLD & PORTER
555 12th Street, NW
Washington, DC 20004-1206

Direct telephone calls to David R. Marsh at (202) 942-5068.

THE BOARD OF DIRECTORS OF LELAND
STANFORD JUNIOR UNIVERSITY

FOR: _____

SIGNATURE: _____

BY: _____

KATHARINE KU

TITLE: _____

DIRECTOR
TECHNOLOGY LICENSING

DATE: _____

February 28, 2001

BECTON DICKINSON AND COMPANY

FOR: _____

SIGNATURE: _____

BY: _____

Deborah J Neff

TITLE: _____

President - BO Biosciences

DATE: _____

4/02/01

095245-051101

Certificate Under 37 C.F.R. § 3.73(b)

Applicant(s): Wayne Godfrey and Edgar EnglemanApplication No: 08/472,940Filed: June 6, 1995For: RECEPTOR ON THE SURFACE OF ACTIVATED T-CELLS: ACT-4The Board of Trustees of Leland Stanford Junior University, a University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 5830, Frame 0049, or for which a copy thereof is attached.

[or]

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

To the best of the undersigned's knowledge and belief, title of the patent application identified above is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Dec. 18, 2000Name: KATHARINE KUTitle: DIRECTOR, TECHNOLOGY LICENSINGSignature: Katharine Ku

095245-051101



UM 5490A-220 file
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 02/23/94
TO:

N09A

JOE LIEBESCHUETZ
TOWNSEND & TOWNSEND, KHOURIE & CREW
STEUART STREET TOWER, 20TH FLOOR
ONE MARKET PLAZA
SAN FRANCISCO, CA 94105-1492

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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94 MAR 14 AM 10:12
TOWNSEND & TOWNSEND
KHOURIE & CREW

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:
GODFREY, WAYNE

DOC DATE: 12/14/93

ASSIGNOR:
ENGLEMAN, EDGAR

DOC DATE: 12/14/93

RECORDATION DATE: 01/13/94 NUMBER OF PAGES 003 REEL/FRAME 6830/0049

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:
BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY,
THE
900 WELCH ROAD, SUITE 350
PALO ALTO, CA 94304

SERIAL NUMBER 8-147784 FILING DATE 11/03/93
PATENT NUMBER ISSUE DATE 00/00/00

W. Saunders

EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

Certificate Under 37 C.F.R. § 3.73(b)

Applicant(s): David BuckApplication No: 08/472,949Filed: June 6, 1999For: RECEPTOR ON THE SURFACE OF ACTIVATED T-CELLS: ACT-4Inventor: Richard Dickerson and Company
(Name of Inventor)a Corporation
(Type of organization, such as corporation, partnership, law firm, government agency, etc.)

states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 6431, Frame 9125, or for which a copy thereof is attached.

(or)

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

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To the best of the undersigned's knowledge and belief, title of the patent application identified above is in the assignee identified above.

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Date: December 20, 2000Name: Richard J. RodrickTitle: Assistant SecretarySignature: Richard J. Rodrick



WMS 5490A-220
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 02/14/94

TO:

N06C

TOWNSEND AND TOWNSEND KHOURIE AND CREW
JOE LIEBESCHUETZ
20TH FLOOR, STEUART STREET TOWER
ONE MARKET PLAZA
SAN FRANCISCO, CA 94105-1492

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ASSIGNOR:
BUCK, DAVID

DOC DATE: 11/09/93

RECORDATION DATE: 01/13/94 NUMBER OF PAGES 003 REEL/FRAME 6831/0125

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:
BECTON DICKINSON AND COMPANY
ONE BECTON DRIVE
FRANKLIN LAKES, NJ 07417-1880

SERIAL NUMBER 8-147784 FILING DATE 11/03/93
PATENT NUMBER ISSUE DATE 00/00/00

Nicole Scott
EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION